NEBRASKA **WEATHER & CROPS**

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National Agricultural Statistics Service

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and U.S. Department of Commerce

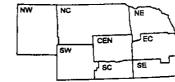
U.S. Department of Agriculture

National Weather Service

P.O. Box 81069 Lincoln, NE 68501

Phone (402) 437-5541 Location: 298 Federal Bldg Internet, http://www.agr.state.ne.us/agstats/index.htm e-mail nass-ne@nass.usda gov

Nebraska Department of Agriculture Division of Agrl. Statistics Cooperative Extension Service EC Institute of Agriculture and Natural Resources--UN-L



WEATHER

Temperatures for the week averaged two to six degrees below normals across the State. Little or no precipitation was reported for the week.

GENERAL

Another week with virtually no rainfall allowed fall harvest to advance quickly, but left many pastures and some fall planted crops needing moisture according to the Nebraska Agricultural Statistics Service. Statewide, moisture supplies were reported as adequate in many counties in the western third of the State. Elsewhere, moisture supplies were short and southeastern counties were experiencing drought like conditions which were limiting wheat emergence. Fire danger in eastern counties was high, with numerous small fires being reported. Other producer activities for the week included fall tillage, and livestock care.

CROPS

Corn harvest reached 74%, near 73% last year, but well ahead (nine days) of 54% average If conditions hold, most producers will finish harvest within the next ten days. Grain coming out of fields had fallen, in some cases, to as

CROPS (Cont.)

low as 10% moisture. Corn was being piled on the ground at numerous elevators, waiting for railcars to arrive.

<u>Soybean</u> harvest was virtually complete at 96%,

ahead of 86% last year, and 89% average.

Sorghum harvest rated 66% complete, behind 74%

last year, but near 63% average

Alfalfa conditions rated 3% very poor, 17% poor, 36% fair, 41% good, and 3% excellent. Alfalfa fourth cutting was complete in nearly all areas. Dryland producers in many eastern counties were looking for additional moisture to support overwintering of the crop.

Wheat acreage emerged rated 96%, near 95% last year, 97% average. However, because of dry conditions, only about half of the southeastern fields had emerged.

Proso Millet harvest was near completion at 96%.

<u>LIVESTOCK, PASTURE & RANGE</u>

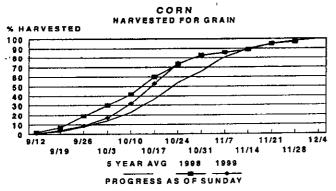
Pasture and range conditions rated 9% very poor, 17% poor, 32% fair, 37% good, and 5% excellent. Dust was causing health problems in confined areas. Because of the advanced harvest, stock fields were getting grazed early this year. In the west, livestock producers were taking advantage of the volunteer wheat growth by turning livestock out to graze.

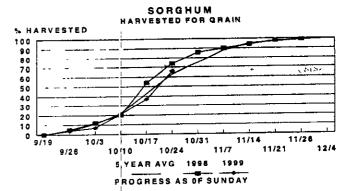
| CROP PROGRES | S | · · · · | AGF | ICULTU | RAL ST | ATISTIC | S DISTR | ICTS | | STATE | LAST | LAST | AVER- |
|--------------------------|--------------|---------|------|--------|--------|---------|---------|------|-----|-------------|------|-----------|------------------|
| AS OF OCTOBER | | NW | NC | NE | С | EC | SW | SC | SE | BIAIL | WEEK | YEAR | AGE |
| % Soybeans Harve | | n/a | 99 | 97 | 91 | 96 | 95 | 99 | 96 | 96 | 88 | 86 | 89 |
| % Corn Harvested | | 35 | 69 | 80 | 78 | 82 | 39 | 89 | _81 | 74 | 53_ | 73 | <u>54</u> 98 |
| % Sorghum Mature | | n/a | 100 | 100 | 100 | 100 | 100 | 100 | 92 | 95 | 90 | 100 | 63 |
| % Sorghum Harvested | | n/a | 58 | 100 | 60 | 46 | 36 | 54 | 77 | 66 | 37 | <u>74</u> | |
| % Proso Millet Harvested | | 95 | n/a | n/a | n/a_ | n/a | 100 | n/a | n/a | 96 | 88 | n/a | <u>n/a</u> 97 |
| % Wheat Emerged | | 98 | 98 | 95 | 90 | 84 | 98 | 94 | 55 | 96 | 89 | 95 | 97 |
| DAYS SUITABLE | | OISTURI | COND | ITION | | | | | | | | | |
| AS OF OCTOBER 22, 1999 | | | | | | | | | | | | (2 | |
| Days suitable | | 69 | 70 | 70 | 70 | 70 | 7.0 | 7.0 | 70 | 70 | 7.0 | 62 | |
| Topsoil moisture | - Very Short | 1 | 12 | 52 | 27 | 29 | 3 | 26 | 78 | 30 | 26 | 2 | |
| (Percent) | - Short | 18 | 23 | 42 | 56 | 63 | 32 | 68 | 18 | 39 | 44 | 22 | |
| (, | - Adequate | 81 | 65 | 6 | 17 | 8 | 65 | 6 | 4 | 31 | 30 | 76 | |
| | - Surplus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Ú | |
| Subsoil moisture | - Very Short | 0 | 14 | 33 | 19 | 5 | 2 | 7 | 62 | 19 | 21 | | |
| (Percent) | - Short | 8 | 21 | 47 | 49 | 59 | 23 | 53 | 37 | 37 | 36 | 23 | |
| (/ | - Adequate | 92 | 65 | 20 | 31 | 36 | 75 | 40 | 1 | 44 | 43 | 72 | |
| | - Surolus | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | . 0 | | |

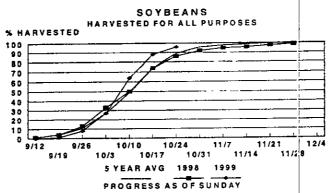
n/a = not available

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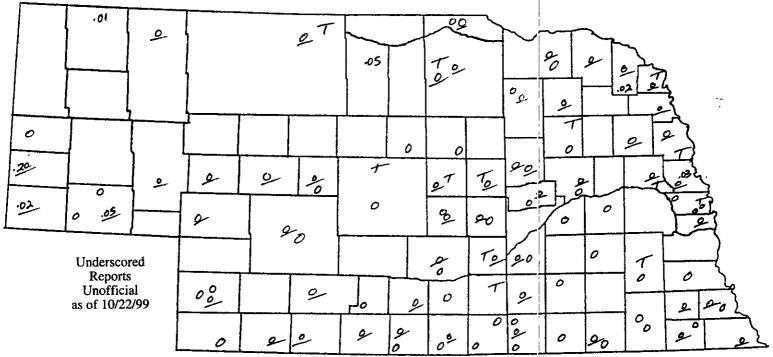
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PRECIPITATION MAP FOR WEEK ENDING SATURDAY, OCTOBER 23, 1999



| | PERATURE AND PRE | | Precipitation | | | | |
|---------|------------------|------|---------------|--------|------------|-----------------|--|
| Station | | Extr | emes | Mean | Departure | Total Inches | |
| | | Max | Min | Wicali | Departure | | |
| NW | Chadron | 79 | 18 | 47 | *** | .01 | |
| | Scottsbluff | 75 | 14 | 46 | -2 | 0 | |
| | Sidney | 73 | 25 | 48 | | 0 | |
| NC | Valentine | 73 | 17 | 44 | -3 | T | |
| NE | Norfolk | 78 | 24 | 45 | -5 | T | |
| | Sioux City | 76 | 22 | 44 | - 6 | Т | |
| CEN | Grand Island | 81 | 25 | 47 | -4 | Т | |
| | Ord | 78 | 19 | 46 | | T | |
| EC | Lincoln | 83 | 23 | 46 | -6 | Т | |
| | Omaha | 80 | 27 | 46 | -5 | Т | |
| SW | Imperial | 74 | 28 | 49 | ~ | 0 | |
| | North Platte | 79 | 17 | 45 | -3 | 0 | |